

**RECEIVED
CENTRAL FAX CENTER****JUN 20 2005
PATENT**800.0046
A1140**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Pechanek et al.
Serial No.: 10/004,010
Filed: November 1, 2001
For: METHODS AND APPARATUS FOR EFFICIENT COMPLEX LONG
MULTIPLICATION AND COVARIANCE MATRIX IMPLEMENTATION
Group: 2193
Examiner: Do, Chat C

Durham, North Carolina
June 20, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Amendment Transmittal

Sir:

1. Transmitted herewith is an Amendment for the above-identified application, responsive to an Office Action dated May 19, 2005.

FEE FOR CLAIMS AS AMENDED

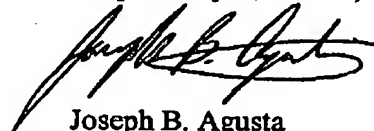
2. ☒ No additional fee is required.
☐ The additional fee has been calculated as shown below:

CLAIMS AS AMENDED

| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | | Additional Fee |
|---------------------------------|---|---|---------------------------------------|------------------|------------|---|-------------------|
| Total Claims | 31 | - | 41 | | x \$50.00 | = | 0 |
| Independent Claims | 5 | - | 8 | | x \$200.00 | = | 0 |
| Multiple Dependent Claims | | - | | | x \$360.00 | = | 0 |
| TOTAL | | | | | | | \$0 |

3. ☐ Enclosed is our check for \$ _____ to cover the filing fee.
- ☐ Charge the fee of \$ _____ to Law Offices of Peter H. Priest Deposit Account No. 50-1058.
- ☐ Charge the fee of \$ _____ for a 1 month extension of time to Law Offices of Peter H. Priest Deposit Account No. 50-1058. This letter petitions for a 1 month extension of time to respond.
4. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this amendment, including any fee for extension of time or credit any overpayment to Law Offices of Peter H. Priest Deposit Account No. 50-1058.

Respectfully submitted,



Joseph B. Agusta
Reg. No. 52,547
Priest & Goldstein, PLLC
5015 Southpark Drive, Suite 230
Durham, NC 27713-7736
(919) 806-1600

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Amendment After Final

Sir:

In response to the final Official Action of May 19, 2005, please amend the above
identified application as follows: